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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

Sheet

1

of

7

Attorney Docket Number

**Complete if Known**

Application Number

TBA 10/633,376

Filing Date

August 4, 2003

First Named Inventor

Michael L. Vazquez

**Group Art Unit**

**TBA**

Examiner Name

TBA

Attorney Docket Number

101765.00142 (2705/17/Cont.)

## U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
DC		US-5,843,946	12/1/1998	Vazquez et al.	
		US- 6,060,476	5/9/2000	Vazquez et al.	
		US- 5,968,942	10/19/1999	Vazquez et al.	
		US- 6,046,190	4/4/2000	Vazquez et al.	
		US- 5,786,483	7/28/1998	Vazquez et al.	
		US- 6,172,082	1/9/2001	Vazquez et al.	
		US- 5,830,897	11/3/1998	Vazquez et al.	
		US- 5,744,481	4/28/1998	Vazquez et al.	
		US- 6,248,775	6/19/2001	Vazquez et al.	
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		US- 6,500,832	12/31/02	Vazquez et al.	
		US- 6,472,407	10/29/02	Vazquez et al.	
		US- 6,534,493	3/18/03	Vazquez et al.	
		US- 6,455,581	9/24/02	Vazquez et al.	
		US-			
		US-			
		US-			
		US-			

## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

D. Lamburn

Date  
Considered

8/17/04

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup> Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**Complete if Known**

Application Number	TBA
Filing Date	August 4, 2003
First Named Inventor	Michael L. Vazquez
Group Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	101765.00142 (270)

Sheet	2	of	7
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[illegible]

**Examiner  
Signature**

D. Lambken

Date Considered

8/17/04

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PTO-1449 (Modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 101765.00142 (2705/17/Cont)	SERIAL NUMBER TBA
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  3 of 7	APPLICANT(s): Vazquez, et. al.	
	FILING DATE August 4, 2003	GROUP ART UNIT TBA

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	NAME	CLAS S	SUB CLASS	FILING DATE
<i>DC</i>	4,826,815	05/02/89	Luly et al.	514	19	
	5,585,397	12/17/96	Tung et al.	514	473	
	4,599,198	07/08/86	Hoover	260	998.2	26 Sep 1985
	SIR H725	01/02/90	Gordon	548	533	26 Feb 1987
	4,514,391	04/30/85	Gordon et al	514	2	21 Jul 1983
	4,450,164	05/22/84	Bristol et al	424	256	20 Dec 1982
	4,477,441	10/16/84	Boger et al.	424	177	14 Sep 1983
	4,548,926	10/22/85	Matsueda et al	514	19	7 Jun 1984
	4,616,088	10/07/86	Ryono et al	546	336	14 Dec 1984
	4,668,769	05/26/87	Hoover	530	331	12 Aug 1985
	4,668,770	05/26/87	Boger et al	530	331	8 May 1984
	4,757,050	07/12/88	Natarajan et al	514	18	28 Aug 1987
	4,880,938	11/14/89	Freidinger	548	492	16 Jun 1986
	4,963,530	10/16/90	Hemmi et al	514	19	21 Mar 1988
✓	4,977,277	12/11/90	Rosenberg et al	549	215	5 Jun 1989

EXAMINER <i>D. Cambien</i>	DATE CONSIDERED <i>8/17/04</i>
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PTO-1449 (Modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  4 of 7	ATTY. DOCKET NO. 101765.00142 (2705/17/Cont.)	SERIAL NUMBER TBA
	APPLICANT(s): M. Vazquez et al.	
	FILING DATE August 4, 2004	GROUP ART UNIT TBA

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO	
<i>de</i>	0 346 847	12/20/89	EP	C07D	207/10		
	0 342 541	11/23/89	EP	C07K	5/02		
	2 184 730	07/01/87	UK	C07K	5/00		
	2 209 752	08/24/89	GB	C07C	103/30		
	0 264 795	04/27/88	EP	C07K	5/00		
	2 200 115	07/27/88	GB	C07C	103/00		
	WO84/03044	08/16/84	PCT	A61K	37/64		
	AU-A-79823/87	04/28/88	Australia	C07K	005/06		
	104,041	03/03/84	Europe	C07C	103/52		
	114,993	06/06/84	Europe	C07C	103/52		
	172,347	02/26/86	Europe	C07K	5/00		
	223,437	05/27/87	Europe	C07K	5/00		
	337,714	10/18/89	Europe	C07K	5/02		
	WO94/05639	03/17/94	Europe	C07D	215/48		
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	393,445	10/24/90	Europe	A61K	37/64		
	393,457	10/24/90	Europe	C07K	005/06		
	402,646	12/19/90	Europe	C07D	213/40		
	468,641	01/29/92	Europe	C07D	5/02		
	92/08699	05/29/92	PCT/WO	C07D	215/48		
<i>✓</i>	94/04492	03/03/94	PCT/WO	C07C	311/29		

PTO-1449 (Modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  5 of 7	ATTY. DOCKET NO. 101765.00142(2705/17/Cont.)	SERIAL NUMBER TBA
	APPLICANT(s): M. Vazquez et al.	
	FILING DATE August 4, 2003	GROUP ART UNIT TBA

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>du</i>	Roberts et al, "Rational Design of Peptide-based Proteinase Inhibitors," <u>Science</u> , 248, 358 (1990).
	Erickson et al, "Design Activity and 2.8Å Crystal Structure of a C <sub>2</sub> Symmetric Inhibitor Complexed to HIV-1 Protease," <u>Science</u> , 249 527 (1990)
	Pearl et al, "Sequence specificity of retroviral proteases," <u>Nature</u> , 328 (1987)
	Martin, <u>Drugs of the Future</u> , 16(3), 210-212 (1991)
	Meek et al, <u>Letter to Nature</u> , 343, 90-92 (1990)
	McQuade et al, "A Synthetic HIV-1 Protease Inhibitor with Antiviral Activity Arrests HIV-like Particle Maturation," <u>Science</u> , 247, 454-456 (1990)
	Rich et al, "Peptide Inhibitors of Proteases," <u>Design of Protease Inhibitors</u> 511-520 (1984)
✓	Rosenberg et al <u>J. Med. Chem.</u> , 30, 1224-1228 (1987)

EXAMINER <i>D. Lambur</i>	DATE CONSIDERED <i>8/17/04</i>
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USPTO Form 1449 U.S. Department of Commerce  
Patent and Trademark Office  
**INFORMATION DISCLOSURE  
CITATION**

Attorney Docket No.  
101765.00142(2705/17/Cont)

Serial No.  
TBA

Applicant(s): Vazquez *et al.*

Sheet 6 of 7

Filing Date: August 4, 2003

Group: TBA

**U.S. PATENT DOCUMENTS**

Examiner Initial	Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
DL	5,856,353	Jan. 1999 ✓	Tung et al.	514	473	
↓	5,723,490	March 1998 ✓	Tung	514	478	
↓	5,977,137	Nov. 1999 ✓	Tung et al.	514	312	

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document No.	Date	Country	Class	Subclass	Translation	
						YES	NO

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)**


EXAMINER

*D. Lamber*

DATE CONSIDERED

*8/17/04*

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\*\*Copies of references not provided at the time of this submission.

INFORMATION DISCLOSURE  
CITATION

101765.00142(2705/17/Cont.)

TBA

Applicant(s): Vazquez, et al.

7 of 7

Filing Date: August 4, 2003

Expected Group:  
TBA

## U.S. PATENT DOCUMENTS

Examiner Initial	Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
<i>DL</i>	5,843,946	12/1/98	Vazquez et al.	514	252	8/24/93

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Class	Subclass	Translation	
						YES	NO
<i>DL</i>	WO 99/33792	04/08/99	PCT				

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

*D. Lamberti*

DATE CONSIDERED

*8/17/04*

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